



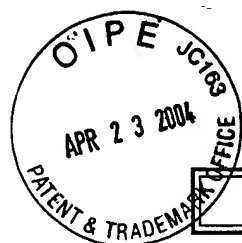
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Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 59550
Application ID: 10062838
Title of Invention: External Infusion Device with Remote Programming, Bolus Estimator and/or Vibration Alarm Capabilities
First Named Inventor: Alfred Mann
Domestic/Foreign Application: Domestic Application
Filing Date: 2002-01-31
Effective Receipt Date: 2004-04-23
Submission Type: Information Disclosure Statement
Filing Type:
Confirmation number: 6151
Attorney Docket Number: NONE
Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 500621
Deposit Account Name: Richard K. Yoon
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-04-23
RAM Sequence Number: 36




Digital Certificate Holder: cn=Richard K. Yoon,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 944cff6076b72f56371dab902eb83102fbc84cc8



TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0


Title of Invention	External Infusion Device with Remote Programming, Bolus Estimator and/or Vibration Alarm Capabilities															
Application Number: 10/062838 																
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<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>																
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Richard Yoon Registered Number: 42247</td><td>/Richard Yoon/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Richard Yoon Registered Number: 42247	/Richard Yoon/	Attorney								
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>eIDS2-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xml</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>eIDS2-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xml</td></tr></table>			Documents being submitted	Files	us-fee-sheet	eIDS2-usfees.xml		us-fee-sheet.xml		us-fee-sheet.dtd	us-ids	eIDS2-usidst.xml		us-ids.dtd		us-ids.xml
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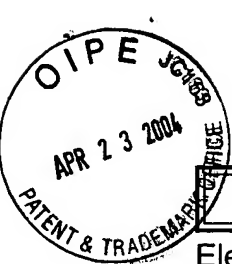
Comments



FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

Title of Invention	External Infusion Device with Remote Programming, Bolus Estimator and/or Vibration Alarm Capabilities										
Application Number: 10/062838 											
Date: 2002-01-31											
First Named Applicant: Alfred Mann											
Attorney Docket Number:											
Examiner: Ann Lam											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 500621											
Access Code ****											
Deposit name: Medtronic Minimed Inc.											
Deposit authorized name: Richard K. Yoon											
Signature: /Richard K. Yoon/											
Date (YYYYMMDD): 2004-04-23											



FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

External Infusion Device with Remote Programming, Bolus
Estimator and/or Vibration Alarm Capabilities

Application Number: 10/062838



Confirmation Number: 6151

First Named Applicant: Alfred Mann

Attorney Docket Number:

Examiner: Ann Lam

Search string: (4529401 or 5266013 or 5319363 or 5437634
or 5584814 or 5616124 or 5681285 or 6142008
or 6171276).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4529401	1985-07-16	Leslie et al.			
	2	5266013	1993-11-30	Aubert et al.			
	3	5319363	1994-06-07	Welch et al.			
	4	5437634	1995-08-01	Amano			
	5	5584814	1996-12-17	Schuster et al.			
	6	5616124	1997-04-01	Hague et al.			
	7	5681285	1997-10-28	Ford et al.			
	8	6142008	2000-11-07	Cole et al.			
	9	6171276	2001-01-09	Lippe et al.			

Signature

Examiner Name	Date